

Hon. Nishikant Bhosale-Patil (Dada) Founder, Prakash Shikshan Mandal, Islampur Prakash Shikshan Mandal's

Prakash

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DEPARTMENT OF DRAVYAGUNA



Muchkund

Marathi: Koranti

Botanical name: Barleria prionitis

Synonyms: Barleria appressa, Barleria coriacea, Barleria spicata.

Family: Acanthaceae

Common name: Porcupine Flower

Description: Porcupine flower is an erect, prickly shrub, usually single-stemmed, growing to about 1.5 m tall. Spines are about 1.2 cm long. Leaves are up to $5-9 \times 2.5-4$ cm, elliptic, pointed, with a fine point, base wedge-shaped, sparsely puberulus, fringed with hairs on the margins, gland dotted beneath, leaf-stalk up to 2 cm. Orange-yellow flowers are borne in cymes in leaf-axils; bracts 2, 1.5 cm, oblong with a fine point at the tip. Outer sepals are 1.3×0.4 cm, inner 1.1×0.2 cm, fine-tipped, hairy. Flower tube is 2.5 cm, petals 2 cm obovate, filaments 1.3 cm, staminodes 2, remaining at the base of the flower tube. Ovary is 2.5 mm, style 2.5 cm. Porcupine flower is found in Tropical Africa and Asia.

Attributes: Ras – Tikta, Madhur, Vipak – Madhur, Virya - Ushna

Guna-Laghu

Medicinal uses: Vatarakta, Kandu, Visharoga, Kustha, Palitya, Khalitya, Granthi, Padadari, Kaphajkasa, Dantashula, VatavyadhiReduces inflammation. Leaves areApplied for healing of ulcers. Urticaria. Boils and Lymphadenitis. A preparation of oil made from thisPlant is used in greying of hair and ulcers. Juice of Leaves is applied for toothache. It increases vascular tone and isTherefore useful in blood disorders, gout, syphilis, anenorrhoea and bronchitis with expectoration especially in children. Juice of the leaves of white sahachar mixed with Viola odorata is useful in spermatorrhoea. Root powder is used for brushing the teeth in tooth ache. Decoction of the leaves is used as antipyretic.